Table 1. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected natures of injury or illness, Washington, 2000

02 Traumatic injuries to muscles, tendons, ligaments, joints, etc. 14,193 5 82.4 3 021 Sprains, strains, tears 14,193 5 82.4 3 09 Other traumatic injuries and disorders 895 11 5.2 8 097 Nonspecified injuries and disorders 895 11 5.2 8 097 Back pain, hurt back 251 8 1.5 15 0973 Soreness, pain, hurt, except the back 644 11 3.7 9 12 Nervous system and sense organs diseases 1,033 32 6.0 8 124 Disorders of the peripheral nervous system 1,033 32 6.0 8 124 Disorders of the peripheral nervous system 1,033 32 6.0 8 155 Hernial syndrome 1,033 32 6.0 8 15 Digestive system diseases and disorders 888 15 5.2 8 153 Hernia 19 34 49 34 0.3 34 153 Hernia, unspecified		Nature	Number	Median days away from work	Incidence rate	Relative standard error
021 Sprains, strains, tears 14,193 5 82.4 3 09 Other traumatic injuries and disorders 895 11 5.2 8 097 Nospecified injuries and disorders 895 11 5.2 8 0972 Back pain, hurt back 251 8 1.5 15 0973 Soreness, pain, hurt, except the back 644 11 3.7 9 124 Nervous system and sense organs diseases 1,033 32 6.0 8 124 Disorders of the peripheral nervous system 1,033 32 6.0 8 1241 Carpal tunnel syndrome 1,033 32 6.0 8 15 Digestive system diseases and disorders 888 15 5.2 8 153 Hernia 1,092 34 0.3 34 153 Hernia unspecified 49 34 0.3 34 1531 Inguinal hernia 775 15 4.5 9 1532 <td>Total</td> <td></td> <td>17,972</td> <td>6</td> <td>104.3</td> <td>3.3</td>	Total		17,972	6	104.3	3.3
09 Other traumatic injuries and disorders 895 11 5.2 8 097 Nonspecified injuries and disorders 895 11 5.2 8 0972 Back pain, hurt back 251 8 1.5 15 0973 Soreness, pain, hurt, except the back 644 11 3.7 9 12 Nervous system and sense organs diseases 1,033 32 6.0 8 124 Corpolares of the peripheral nervous system 1,033 32 6.0 8 1241 Carpal tunnel syndrome 1,033 32 6.0 8 155 Digestive system diseases and disorders 888 15 5.2 8 154 Hernia 888 15 5.2 8 155 Hernia, unspecified 49 34 0.3 34 1530 Hernia, unspecified 49 34 0.3 34 1531 Inguital hernia - - - - 1542	02	Traumatic injuries to muscles, tendons, ligaments, joints, etc.	14,193	5	82.4	3.4
097 Nonspecified injuries and disorders 895 11 5.2 8 0973 Back pain, hur back 251 8 1.5 15 0973 Screenss, pain, hurt, except the back 644 11 3.7 19 Nervous system and sense organs diseases 1,033 32 6.0 8 124 Disorders of the peripheral nervous system 1,033 32 6.0 8 124 Carpal tunnel syndrome 1,033 32 6.0 8 15 Digestive system diseases and disorders 888 15 5.2 8 153 Hernia, unspecified 49 34 0.3 34 1531 Inguinal hernia - - - - 1532 Hiatal hernia - - - - 1533 Ventral hernia - - - - - 1533 Hernia, n.e.c. - - - - - - 170 <	021	Sprains, strains, tears	14,193	5	82.4	3.4
0972 Back pain, hurt back 251 8 1.5 15 0973 Soreness, pain, hurt, except the back 644 11 3.7 9 12 Nervous system and sense organs diseases 1,033 32 6.0 8 124 Disorders of the peripheral nervous system 1,033 32 6.0 8 1241 Carpal tunnel syndrome 1,033 32 6.0 8 150 Digestive system diseases and disorders 888 15 5.2 8 153 Hernia, unspecified 49 34 0.3 34 1531 Inguinal hernia 75 15 4.5 9 1532 Heltal hernia - - - - 1533 Ventral hernia - - - - 1543 Higuinal hernia - - - - 1553 Hernia, unspecified - - - - - 1554 Hernia, unspecified	09	Other traumatic injuries and disorders	895	11	5.2	8.5
0973 Soreness, pain, hurt, except the back 644 11 3.7 9 12 Nervous system and sense organs diseases 1,033 32 6.0 8 124 Disorders of the peripheral nervous system 1,033 32 6.0 8 1241 Carpal tunnel syndrome 1,033 32 6.0 8 15 Digestive system diseases and disorders 888 15 5.2 8 153 Hernia, unspecified 49 34 0.3 34 1531 Inguinal hernia 775 15 4.5 9 1532 Hiatal hernia - - - - 1533 Ventral hernia - - - - 1534 Hernia, n.e.c. 40 15 0.2 38 170 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified - - -	097	Nonspecified injuries and disorders	895	11	5.2	8.5
12 Nervous system and sense organs diseases 1,033 32 6.0 8 124 Disorders of the peripheral nervous system 1,033 32 6.0 8 1241 Carpal tunnel syndrome 1,033 32 6.0 8 150 Digestive system diseases and disorders 888 15 5.2 8 153 Hernia 888 15 5.2 8 1530 Hernia, unspecified 49 34 0.3 34 1531 Injunal hernia 775 15 4.5 9 1532 Hernia, n.e.c. 40 15 0.2 38 1539 Hernia, n.e.c. 40 15 0.2 38 170 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 170 Arthropathies and related disorders (arthritis)	0972	Back pain, hurt back	251	8	1.5	15.4
1,033 32 6.0 8 1,033 33 6.0 8 1,033 33 6.0 8 1,033 33 6.0 8 1,034 1,035 13 13 13 1,034 1,035 13 13 1,034 1,035 13 1,035 1,	0973	Soreness, pain, hurt, except the back	644	11	3.7	9.9
1241 Carpal tunnel syndrome 1,033 32 6.0 8 15 Digestive system diseases and disorders 888 15 5.2 8 153 Hernia, unspecified 49 34 0.3 34 1531 Inguinal hernia 775 15 4.5 9 1532 Hiatal hernia - - - - 1533 Ventral hernia - - - - 1530 Hemia, n.e.c. 40 15 0.2 38 17 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified - - - - 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified - - - - 171 Arthropathies and related disorders (arthritis) - - - - 172 Dorsopathies 69 4 0.4 29 1721 Sciatica - - - - - 1720 Disc disorders, except dislocation 17 2 0.1 59 1723 Disc	12	Nervous system and sense organs diseases	1,033	32	6.0	8.0
1241 Carpal tunnel syndrome 1,033 32 6.0 8 8 6.0 8 8 6.5 5.2 8 888 15 5.2 8 8 8 15 5.2 8 8 8 15 5.2 8 8 8 15 5.2 8 8 15 5.2 8 8 15 5.2 8 8 15 5.2 15 15 15 15 15 15 15 1	124	Disorders of the peripheral nervous system	1,033	32	6.0	8.0
153 Hernia 888 15 5.2 8 1530 Hernia, unspecified 49 34 0.3 34 1531 Inguinal hernia 775 15 4.5 9 1532 Hiatal hernia - - - - 1533 Ventral hernia -	1241	Carpal tunnel syndrome	1,033	32	6.0	8.0
1530 Hernia, unspecified 49 34 0.3 34 1531 Inguinal hernia 775 15 4.5 9 1532 Hiatal hemia 1533 Ventral hernia 1559 Hernia, n.e.c. 40 15 0.2 38 17 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 170 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 170 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 170 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 171 Arthropathies and related disorders (arthritis)	15	Digestive system diseases and disorders	888	15	5.2	8.5
1531 Inguinal hemia 775 15 4.5 9 1532 Hiatal hemia 1533 Ventral hemia 1539 Hemia, n.e.c. 40 15 0.2 38 17 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis)	153	Hernia	888	15	5.2	8.5
1532 Hiatal hernia	1530	Hernia, unspecified	49	34	0.3	34.5
1533 Ventral hernia	1531	Inguinal hernia	775	15	4.5	9.1
1539 Hernia, n.e.c.	1532	Hiatal hernia				
17 Musculoskeletal system and connective tissue diseases and disorders 963 11 5.6 8 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis) 69 4 0.4 29 1721 Sciatica 1722 Lumbago <td>1533</td> <td>Ventral hernia</td> <td></td> <td></td> <td></td> <td></td>	1533	Ventral hernia				
170 Musculoskeletal system and connective tissue diseases and disorders, unspecified	1539	Hernia, n.e.c.	40	15	0.2	38.0
171 Arthropathies and related disorders (arthritis) 172 Dorsopathies 69 4 0.4 29 1721 Sciatica 1722 Lumbago 1723 Disc disorders, except dislocation 17 2 0.1 59 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 821 11 4.8 8 1730 Rheumatism, except the back, unspecified 225 17 1.3 16 1731 Bursitis 56 7 0.3 32 1732 Synovitis 16 11 0.1 60 1733 Tendonitis 247 10 1.4 15 1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1739 Rheumatism, except the back, n.e.c. 119	17	Musculoskeletal system and connective tissue diseases and disorders	963	11	5.6	8.2
172 Dorsopathies 69 4 0.4 29 1721 Sciatica 1722 Lumbago 1723 Disc disorders, except dislocation 17 2 0.1 59 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 821 11 4.8 8 1730 Rheumatism, except the back, unspecified 225 17 1.3 16 1731 Bursitis 56 7 0.3 32 1732 Synovitis 16 11 0.1 60 1733 Tendonitis 247 10 1.4 15 1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22	170	Musculoskeletal system and connective tissue diseases and disorders, unspecified				
1721 Sciatica	171	Arthropathies and related disorders (arthritis)				
1722 Lumbago	172	Dorsopathies	69	4	0.4	29.0
1723 Disc disorders, except dislocation 17 2 0.1 59 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 821 11 4.8 8 1730 Rheumatism, except the back, unspecified 225 17 1.3 16 1731 Bursitis 56 7 0.3 32 1732 Synovitis 16 11 0.1 60 1733 Tendonitis 247 10 1.4 15 1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	1721	Sciatica				
1729 Dorsopathies, n.e.c. <	1722	Lumbago				
173 Rheumatism, except the back 821 11 4.8 8 1730 Rheumatism, except the back, unspecified 225 17 1.3 16 1731 Bursitis 56 7 0.3 32 1732 Synovitis 16 11 0.1 60 1733 Tendonitis 247 10 1.4 15 1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	1723	Disc disorders, except dislocation	17	2	0.1	59.2
1730 Rheumatism, except the back, unspecified 225 17 1.3 16 1731 Bursitis 56 7 0.3 32 1732 Synovitis 16 11 0.1 60 1733 Tendonitis 247 10 1.4 15 1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	1729	Dorsopathies, n.e.c.				
1731 Bursitis 56 7 0.3 32 1732 Synovitis 16 11 0.1 60 1733 Tendonitis 247 10 1.4 15 1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	173	Rheumatism, except the back	821	11	4.8	8.8
1732 Synovitis 16 11 0.1 60 1733 Tendonitis 247 10 1.4 15 1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis	1730	Rheumatism, except the back, unspecified	225	17	1.3	16.3
1733 Tendonitis 247 10 1.4 15 1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	1731	Bursitis	56	7	0.3	32.4
1734 Tenosynovitis 140 5 0.8 20 1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	1732	Synovitis	16	11	0.1	60.0
1735 Ganglion/cystic tumor 18 9 0.1 56 1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	1733	Tendonitis	247	10	1.4	15.6
1736 Myositis 1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	1734	Tenosynovitis	140	5	0.8	20.6
1739 Rheumatism, except the back, n.e.c. 119 22 0.7 22 174 Osteopathies, chondropathies, acquired deformities 53 13 0.3 33 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3 33	1735	Ganglion/cystic tumor	18	9	0.1	56.7
174Osteopathies, chondropathies, acquired deformities53130.3331749Osteopathies, chondropathies, acquired deformities, n.e.c.53130.333	1736	Myositis				
1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 53 13 0.3	1739	Rheumatism, except the back, n.e.c.	119	22	0.7	22.2
	174	Osteopathies, chondropathies, acquired deformities	53	13	0.3	33.1
179 Musculoskeletal system and connective tissue diseases and disorders, n.e.c	1749	Osteopathies, chondropathies, acquired deformities, n.e.c.	53	13	0.3	33.1
	179	Musculoskeletal system and connective tissue diseases and disorders, n.e.c.				

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 10, 2003

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.